

## **DIVISION 500**

### **PORTLAND CEMENT CONCRETE CONSTRUCTION**

#### **501 PORTLAND CEMENT CONCRETE PAVEMENT**

|        |   |
|--------|---|
| 501.01 | Description   |
| 501.02 | Materials   |
| 501.03 | Proportioning   |
| 501.04 | Equipment   |
| 501.05 | Preparation of Grade                                  |
| 501.06 | Setting Forms   |
| 501.07 | Conditioning of Base Course                           |
| 501.08 | Handling, Measuring and Batching Materials            |
| 501.09 | Mixing Concrete                                       |
| 501.10 | Limitations on Mixing                                 |
| 501.11 | Placing and Consolidating Concrete                    |
| 501.12 | Strike-Off of Concrete and Placement of Reinforcement |
| 501.13 | Final Strike-Off, Consolidation and Finishing         |
| 501.14 | Joints  |
| 501.15 | Testing   |
| 501.16 | Surface Testing                                       |
| 501.17 | Curing  |
| 501.18 | Removing Forms and Backfilling                        |
| 501.19 | Sealing of Joints                                     |
| 501.20 | Protection of Pavement                                |
| 501.21 | Opening to Traffic                                    |
| 501.22 | High Early Strength Concrete                          |
| 501.23 | Tolerance in Pavement Thickness                       |
| 501.24 | Measure and Payment                                   |

#### **502 PORTLAND CEMENT CONCRETE BASE**

|        |                           |
|--------|---------------------------|
| 502.01 | Description               |
| 502.02 | Construction Requirements |
| 502.03 | Measure and Payment       |

#### **503 REINFORCED PORTLAND CEMENT CONCRETE ALLEY**

|        |                           |
|--------|---------------------------|
| 503.01 | Description               |
| 503.02 | Construction Requirements |
| 503.03 | Measure and Payment       |

#### **504 PCC DRIVEWAY AND ALLEY ENTRANCES**

|        |                           |
|--------|---------------------------|
| 504.01 | Description               |
| 504.02 | Construction Requirements |
| 504.03 | Measure and Payment       |

#### **505 PCC PAVEMENT REPLACEMENT**

|        |             |
|--------|-------------|
| 505.01 | Description |
|--------|-------------|

|        |                           |
|--------|---------------------------|
| 505.02 | Materials                 |
| 505.03 | Proportioning             |
| 505.04 | Construction Requirements |
| 505.05 | Measure and Payment       |

#### 506 REPAIR OF PCC PAVEMENT, BASE, ALLEY, DRIVEWAY AND ALLEY ENTRANCES

|        |                           |
|--------|---------------------------|
| 506.01 | Description               |
| 506.02 | Materials                 |
| 506.03 | Proportioning             |
| 506.04 | Construction Requirements |
| 506.05 | Cleaning Up               |
| 506.06 | Measure and Payment       |